

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (original): A Ge-Cr alloy sputtering target containing 5 to 50at% of Cr characterizing in that said target has a relative density of 97% or more, that the density variation of said target is within $\pm 1.5\%$, and that, in X-ray diffraction, the ratio B/A of the maximum peak intensity A of Ge phase in a 2θ range of 20° to 30° and of the maximum peak intensity B of GeCr compound phase in a 2θ range of 30° to 40° is 0.18 or more.

Claims 2-3 (canceled).

Claim 4 (original): Ge-Cr alloy sputtering target according to claim 1, wherein the composition variation in the target is within $\pm 0.5\%$.

Claims 5-14 (canceled).